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|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10650121 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>MANGASARIAN ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>Tran, Mai T             | <b>Art Unit</b><br><br>2129                                              |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            | <input type="checkbox"/> CPA |  |  | <input type="checkbox"/> T.D. |  |  | <input type="checkbox"/> R.1.47 |  |  |
|----------------------------------------------------------------------------------------|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|
| CLAIM                                                                                  |          | DATE       |                              |  |  |                               |  |  |                                 |  |  |
| Final                                                                                  | Original | 01/31/2008 |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 1        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 2        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 3        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 4        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 5        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 6        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 7        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 8        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 9        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 10       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 11       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 12       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 13       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 14       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 15       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 16       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 17       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 18       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 19       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 20       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 21       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 22       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 23       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 24       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 25       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 26       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 27       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 28       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 29       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 30       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 31       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 32       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 33       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 34       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 35       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 36       | ✓          |                              |  |  |                               |  |  |                                 |  |  |

|                                                                                                                        |                                                |                                                                          |
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| Final                                                                                  | Original | 01/31/2008 |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 37       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 38       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 39       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 40       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 41       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 42       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 43       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 44       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 45       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 46       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 47       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 48       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 49       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 50       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 51       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 52       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 53       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 54       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 55       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 56       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 57       | ✓          |                              |  |  |                               |  |  |                                 |  |  |